

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Hyeong Geun PARK, et al.

Serial No.: New Application Group Art Unit: Not Yet Assigned

Filed: December 26, 2001 Examiner: Not Yet Assigned

Title: **APPARATUS FOR FORWARD BEAMFORMING USING FEEDBACK OF MULTIPATH INFORMATION AND METHOD THEREOF**



INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents
Washington, DC 20231

December 26, 2001

Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached.

In accordance with 37 CFR §1.97(b) (1) or (2), this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, or within three months of the date of entry into the national stage of the above-identified application as set forth in 37 CFR §1.491. Accordingly, no fee is required.

Respectfully submitted,

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: P67471US0 GROUP ART UNIT: Not Yet Assigned
 SERIAL NO.: Not Yet Assigned FILING DATE: December 26, 2001
 APPLICANT(S): Hyeong Geun PARK, et al. TODAY'S DATE: December 26, 2001

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	INT'L CLASS	SUB- CLASS	FILING DATE (If Appropriate)
	AA	5,634,199	05/27/97	Gerlach, et al.	H04B	15/00 04/17/95
	AB	6,134,261	10/17/00	Ryan	H04K	01/10 03/05/98
	AC	6,122,260	09/19/00	Liu, et al.	H04J	13/00 12/16/96
	AD	6,101,399	08/08/00	Raleigh, et al.	H04Q	7/30 06/16/95

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES) (NO)
AE					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AF Choi, et al.; Semi-blind method for transmit..; IEEE, VTC 2000 p.189-194

AG Gerlach, et al.; Adaptive Transmitting..; IEEE Signal Processing Letters, vol.1, no.10, Oct. 1994, p.150-152

AH _____

AI _____

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Information Disclosure Statements

U.S. Patent Application for APPARATUS FOR FORWARD BEAMFORMING USING
FEEDBACK OF MULTIPATH INFORMATION AND METHOD THEREOF

Our Ref. No. P01E7008/US/js

Reference Nos. : US5634199, US6134261, US6122260, US6101399

Papers :

- (1) Semi-blind method for transmit antenna array in CDMA systems
- (2) Adaptive Transmitting Antenna Arrays with Feedback